

From: Dana Dean
To: "VMiller@archcoal.com".mime.MNET
Date: 9/26/2005 5:22:29 PM
Subject: Re: Water Data 2nd & 3rd Quarter

Vicky,

I have uploaded all of the information for Soldier Canyon, Dugout Canyon, and Banning Siding from the pipeline into the database. A report is attached.

As a reminder, according to parameters set by the assigned hydrologist, you are still missing a sample for GW-24-1, and the Cations and Anions for FAN.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> "Miller, Vicky" <VMiller@archcoal.com> 9/23/2005 7:21 AM >>>
Pam, Dana

The files in the pipeline/water database are ready to be downloaded. The files include information for Dugout Canyon Mine, Solider Canyon Mine and Banning Loadout. The files include both second and third quarter water monitoring data. If you have any questions, I can be reached at (435) 636-2869. Thank you for your assistance. Vicky

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CC: Dave Darby; Pete Hess; Steve Fluke

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC

MINE: DUGOUT CANYON

SITE TYPE: Other: in mine, roof drippers

SITE: MD-1
NO FLOW Date: 06/23/2005 Time: 11:35

NO FLOW Date: 08/02/2005 Time: 07:05

SITE TYPE: Spring

SITE: 200
NO ACCESS Date: 06/07/2005 Time: 09:25

NO FLOW Date: 07/06/2005 Time: 13:30

SITE: 203
Laboratory: ACZ L51524-03 Period:OPER
Sample Date: 06/06/2005 Time: 10:30 Reported: 06/28/2005 Received: 06/08/2005

Laboratory: ACZ L52608-03 Period:OPER
Sample Date: 08/02/2005 Time: 14:10 Reported: 09/06/2005 Received: 08/05/2005

SITE: 227
NO FLOW Date: 06/07/2005 Time: 10:00

NO FLOW Date: 07/18/2005 Time: 12:00

SITE: 259
NO FLOW Date: 06/20/2005 Time: 17:10

NO FLOW Date: 08/02/2005 Time: 14:50

SITE: 260
Laboratory: ACZ L51524-01 Period:OPER
Sample Date: 06/06/2005 Time: 09:40 Reported: 06/28/2005 Received: 06/08/2005

Laboratory: ACZ L52608-04 Period:OPER
Sample Date: 08/02/2005 Time: 13:20 Reported: 09/06/2005 Received: 08/05/2005

SITE: SC-100
NO FLOW Date: 06/06/2005 Time: 08:00

NO FLOW Date: 09/14/2005 Time: 09:30

SITE: SC-116
Laboratory: ACZ 5182402 Period:OPER
Sample Date: 06/20/2005 Time: 16:30 Reported: 07/18/2005 Received: 06/23/2005

Laboratory: ACZ L52608-02 Period:OPER
Sample Date: 08/02/2005 Time: 16:10 Reported: 09/06/2005 Received: 08/05/2005

SITE: SC-14
Laboratory: ACZ 5182401 Period:OPER
Sample Date: 06/20/2005 Time: 16:30 Reported: 07/18/2005 Received: 06/23/2005

Laboratory: ACZ L52544-02 Period:OPER
Sample Date: 07/31/2005 Time: 12:20 Reported: 08/30/2005 Received: 08/03/2005

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SITE: SC-65

Laboratory: ACZ 5182403 Period:OPER
Sample Date: 06/20/2005 Time: 14:50 Reported: 07/18/2005 Received: 06/23/2005

Laboratory: ACZ L52608-05 Period:OPER
Sample Date: 08/02/2005 Time: 15:45 Reported: 09/06/2005 Received: 08/05/2005

SITE: SP-20

Laboratory: ACZ 5182404 Period:OPER
Sample Date: 06/21/2005 Time: 12:00 Reported: 07/18/2005 Received: 06/23/2005

Laboratory: ACZ L52544-03 Period:OPER
Sample Date: 07/31/2005 Time: 12:20 Reported: 08/30/2005 Received: 08/03/2005

SITE TYPE: Stream

SITE: DC-1

Laboratory: ACZ L51892-01 Period:OPER
Sample Date: 06/22/2005 Time: 11:40 Reported: 07/25/2005 Received: 06/27/2005

SITE: DC-2

Laboratory: ACZ L51892-02 Period:OPER
Sample Date: 06/22/2005 Time: 12:10 Reported: 07/25/2005 Received: 06/27/2005

Laboratory: ACZ L52379-03 Period:OPER
Sample Date: 07/21/2005 Time: 15:30 Reported: 08/16/2005 Received: 07/25/2005

SITE: DC-3

Laboratory: ACZ L51892-03 Period:OPER
Sample Date: 06/22/2005 Time: 12:20 Reported: 07/25/2005 Received: 06/27/2005

SITE: FAN

Laboratory: ACZ L51524-05 Period:OPER
Sample Date: 06/06/2005 Time: 10:50 Reported: 06/28/2005 Received: 06/08/2005

Laboratory: ACZ L52290-02 Period:OPER
Sample Date: 07/18/2005 Time: 12:10 Reported: 08/20/2005 Received: 07/20/2005

SITE: PC-1A

Laboratory: ACZ L51524-02 Period:OPER
Sample Date: 06/06/2005 Time: 10:15 Reported: 06/28/2005 Received: 06/08/2005

Laboratory: ACZ L52608-01 Period:OPER
Sample Date: 08/02/2005 Time: 14:05 Reported: 09/06/2005 Received: 08/05/2005

SITE: PC-2

Laboratory: ACZ L51524-04 Period:OPER
Sample Date: 06/06/2005 Time: 11:00 Reported: 06/28/2005 Received: 06/08/2005

Laboratory: ACZ L52290-01 Period:OPER
Sample Date: 07/18/2005 Time: 12:30 Reported: 08/10/2005 Received: 07/20/2005

SITE: RC-1

Laboratory: ACZ L50756-01 Period:OPER
Sample Date: 04/20/2005 Time: 10:20 Reported: 05/18/2005 Received: 04/22/2005

Laboratory: ACZ L52379-01 Period:OPER
Sample Date: 07/20/2005 Time: 12:10 Reported: 08/16/2005 Received: 07/25/2005

SITE: SS-1

NO FLOW Date: 06/21/2005 Time: 14:40

NO FLOW Date: 08/01/2005 Time: 12:30

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SITE: SS-2
NO FLOW Date: 06/21/2005 Time: 14:50

NO FLOW Date: 08/01/2005 Time: 12:40

SITE TYPE: UPDES Permit discharge point

SITE: UTG040020-001
Laboratory: ACZ 50964 Period:OPER
Sample Date: 05/05/2005 Time: 08:00 Reported: 05/20/2005 Received: 05/06/2005

Laboratory: ACZ 51244 Period:OPER
Sample Date: 05/23/2005 Time: 13:15 Reported: 06/05/2005 Received: 05/24/2005

Laboratory: ACZ 51591 Period:OPER
Sample Date: 06/09/2005 Time: 13:00 Reported: 06/30/2005 Received: 06/10/2005

Laboratory: ACZ 51773 Period:OPER
Sample Date: 06/20/2005 Time: 12:35 Reported: 07/12/2005 Received: 06/22/2005

Laboratory: ACZ 52102 Period:OPER
Sample Date: 07/07/2005 Time: 12:30 Reported: 07/30/2005 Received: 07/08/2005

Laboratory: ACZ 52380 Period:OPER
Sample Date: 07/22/2005 Time: 13:00 Reported: 08/17/2005 Received: 07/25/2005

SITE: UTG040020-002
NO FLOW Date: 05/30/2005 Time: 09:00

NO FLOW Date: 06/30/2005 Time: 08:30

NO FLOW Date: 07/30/2005 Time: 09:00

NO FLOW Date: 08/30/2005 Time: 08:30

SITE: UTG040020-003
NO FLOW Date: 05/30/2005 Time: 09:10

NO FLOW Date: 06/30/2005 Time: 08:40

NO FLOW Date: 07/30/2005 Time: 09:10

NO FLOW Date: 08/30/2005 Time: 08:40

SITE: UTG040020-004
NO FLOW Date: 05/30/2005 Time: 09:30

NO FLOW Date: 06/30/2005 Time: 09:00

NO FLOW Date: 07/30/2005 Time: 09:30

NO FLOW Date: 08/30/2005 Time: 09:00

SITE TYPE: Well

SITE: DH-1
Laboratory: FLD 20050621-A Period:OPER
Sample Date: 06/21/2005 Time: 14:25 Reported: Received:

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SITE: DH-2

Laboratory: FLD 20050621-B Period:OPER
Sample Date: 06/21/2005 Time: 14:15 Reported: Received:

Laboratory: FLD 20050801-3 Period:OPER
Sample Date: 08/01/2005 Time: 12:05 Reported: Received:

SITE: DH-3

Laboratory: FLD 20050621-C Period:OPER
Sample Date: 06/21/2005 Time: 14:00 Reported: Received:

Laboratory: FLD 20050801-4 Period:OPER
Sample Date: 08/01/2005 Time: 11:50 Reported: Received:

SITE: GW-10-2

Laboratory: FLD 20050621-8 Period:OPER
Sample Date: 06/21/2005 Time: 10:50 Reported: Received:

Laboratory: FLD 20050801-1 Period:OPER
Sample Date: 08/01/2005 Time: 14:30 Reported: Received:

SITE: GW-11-2

Laboratory: FLD 20050621-9 Period:OPER
Sample Date: 06/21/2005 Time: 12:55 Reported: Received:

Laboratory: FLD 20050801-2 Period:OPER
Sample Date: 08/01/2005 Time: 15:15 Reported: Received:

MINE: BANNING SIDING

SITE TYPE: UPDES Permit discharge point

SITE: UTG040011-001

NO FLOW Date: 05/30/2005 Time: 07:05

NO FLOW Date: 06/30/2005 Time: 07:10

NO FLOW Date: 07/30/2005 Time: 07:10

NO FLOW Date: 08/30/2005 Time: 07:10

SITE: UTG040011-002

NO FLOW Date: 05/30/2005 Time: 07:00

NO FLOW Date: 06/30/2005 Time: 07:00

NO FLOW Date: 07/30/2005 Time: 07:00

NO FLOW Date: 08/30/2005 Time: 07:00

SITE TYPE: Well

SITE: TRUCK DUMP SUMP

Laboratory: FLD 20050920-1 Period:OPER
Sample Date: 09/20/2005 Time: 14:30 Reported: Received:

MINE: SOLDIER CANYON

SITE TYPE: Stream

SITE: G-5

Laboratory: ACZ 5182405 Period:OPER
Sample Date: 06/21/2005 Time: 13:55 Reported: 07/18/2005 Received: 06/23/2005

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SITE: G-6

Laboratory: ACZ 5182406 Period:OPER

Sample Date: 06/21/2005 Time: 13:35 Reported: 07/18/2005 Received: 06/23/2005

SITE TYPE: UPDES Permit discharge point

SITE: MW-1

NO FLOW Date: 05/30/2005 Time: 08:00

NO FLOW Date: 06/30/2005 Time: 08:00

NO FLOW Date: 07/30/2005 Time: 08:00

NO FLOW Date: 08/30/2005 Time: 08:00

SITE: MW-2

NO FLOW Date: 05/30/2005 Time: 08:20

NO FLOW Date: 06/30/2005 Time: 08:20

NO FLOW Date: 07/30/2005 Time: 08:20

NO FLOW Date: 08/30/2005 Time: 08:20

SITE: UT0023680-002

NO FLOW Date: 05/30/2005 Time: 08:10

NO FLOW Date: 06/30/2005 Time: 08:10

NO FLOW Date: 07/30/2005 Time: 08:10

NO FLOW Date: 08/30/2005 Time: 08:10